

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029034.D
 Acq On : 16 Nov 2022 22:33
 Operator : SY/MD
 Sample : N5604-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E3

Quant Time: Nov 17 05:34:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 04:20:13 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

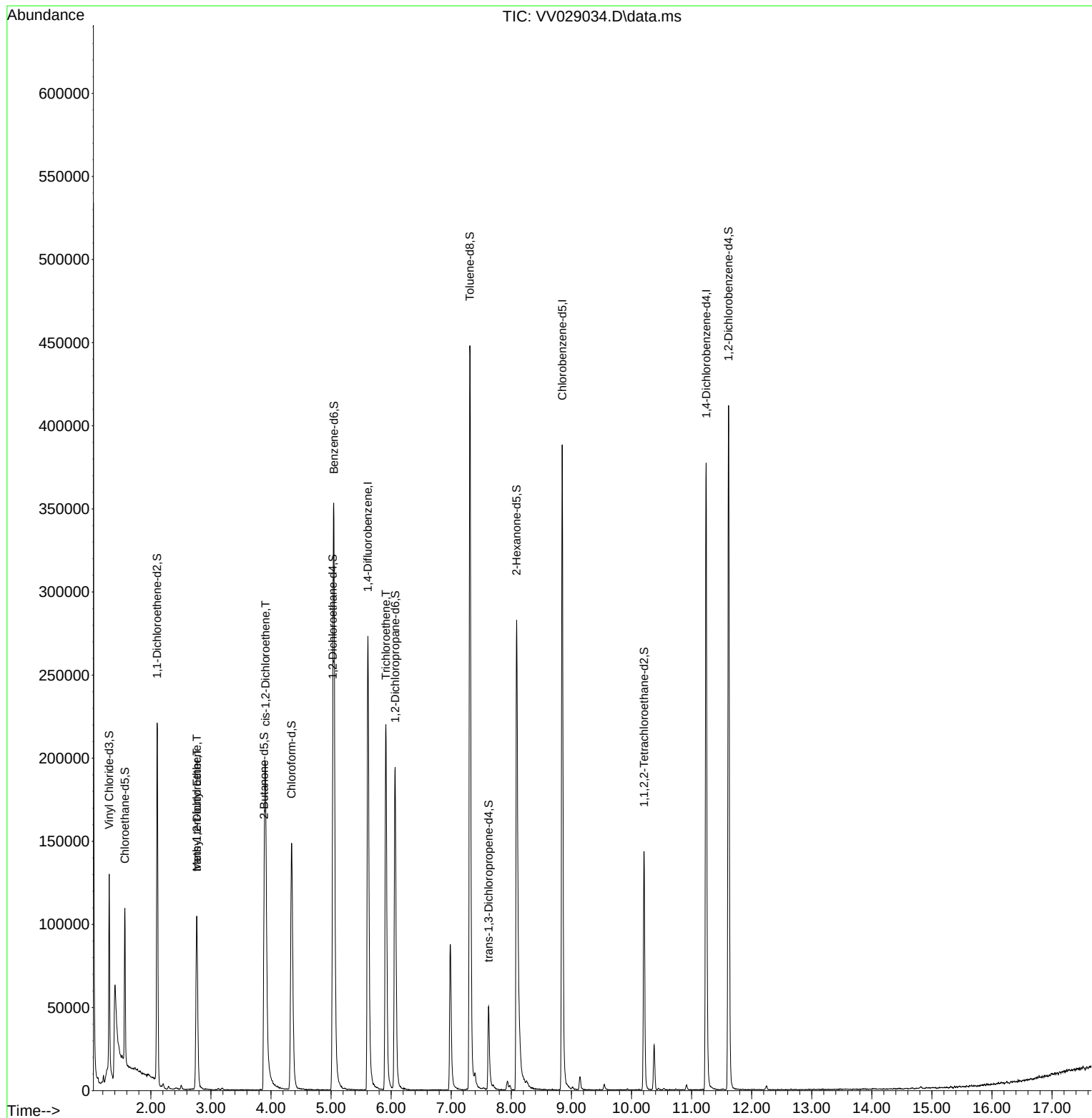
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	262885	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	241717	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	112132	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	81075	5.059	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.200%		
7) Chloroethane-d5	1.568	69	60376	4.285	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 85.800%		
11) 1,1-Dichloroethene-d2	2.105	63	105803	3.623	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 72.400%		
20) 2-Butanone-d5	3.886	46	148229	55.251	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.500%		
24) Chloroform-d	4.342	84	162435	4.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.800%		
26) 1,2-Dichloroethane-d4	5.027	65	78482	5.301	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.000%		
32) Benzene-d6	5.047	84	357633	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.200%		
36) 1,2-Dichloropropane-d6	6.066	67	102323	5.079	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.600%		
41) Toluene-d8	7.310	98	325813	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.400%		
43) trans-1,3-Dichloroprop...	7.622	79	33272	5.064	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 101.200%		
46) 2-Hexanone-d5	8.088	63	124145	44.262	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 88.520%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	72384	5.182	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.600%		
66) 1,2-Dichlorobenzene-d4	11.615	152	119893	5.976	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 119.600%		
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.764	73	99249	2.909	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	6215	0.337	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	93275	4.971	ug/L	99
34) Trichloroethene	5.912	95	82666	4.372	ug/L	97

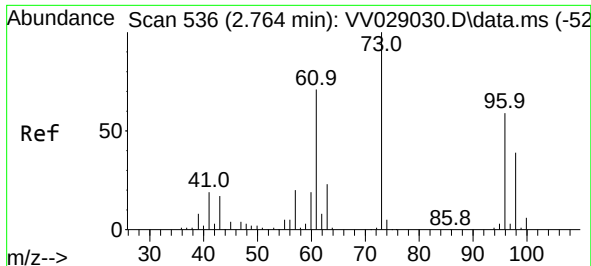
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 2.909 ug/L

RT: 2.764 min Scan# 51

Delta R.T. 0.000 min

Lab File: VV029034.D

Acq: 16 Nov 2022 22:33

Instrument :

MSVOA_V

ClientSampleId :

H46E3

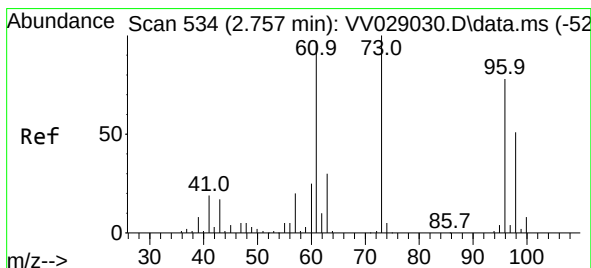
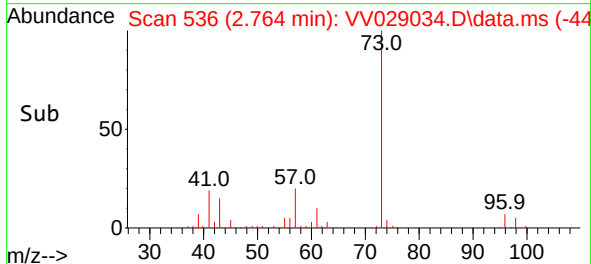
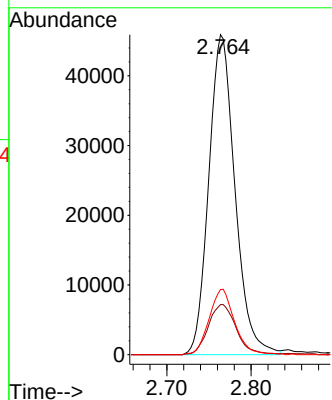
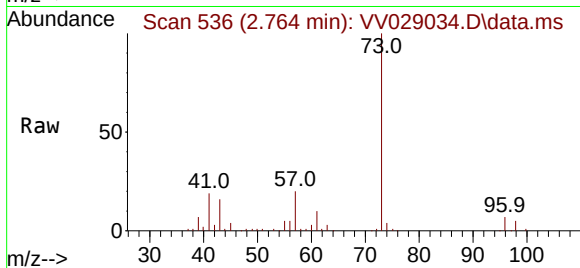
Tgt Ion: 73 Resp: 99249

Ion Ratio Lower Upper

73 100

43 16.7 13.0 19.4

57 19.8 16.6 24.8



#18

trans-1,2-Dichloroethene

Concen: 0.337 ug/L

RT: 2.764 min Scan# 536

Delta R.T. 0.006 min

Lab File: VV029034.D

Acq: 16 Nov 2022 22:33

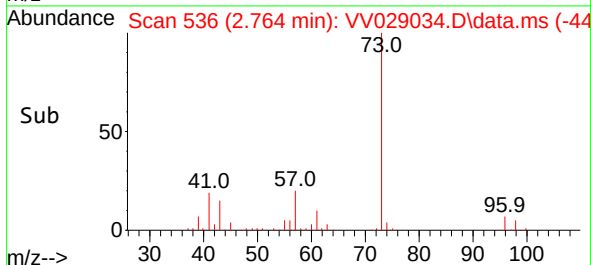
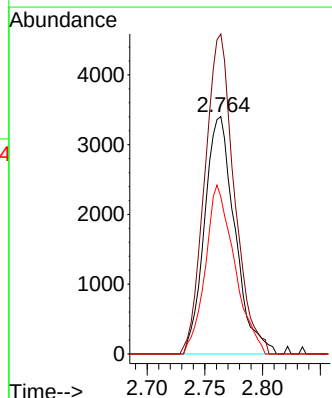
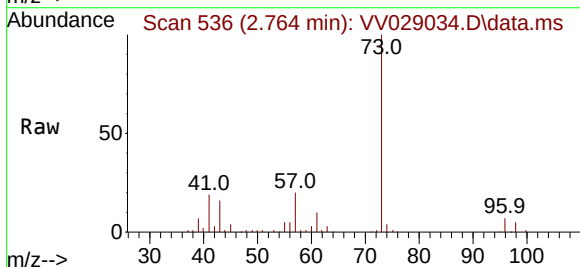
Tgt Ion: 96 Resp: 6215

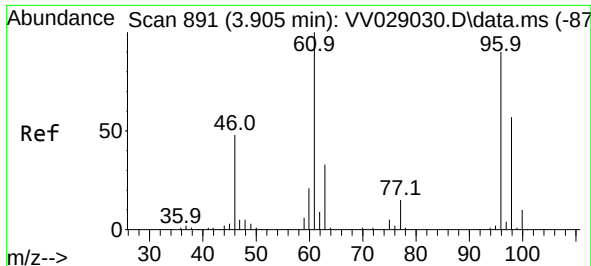
Ion Ratio Lower Upper

96 100

61 134.8 91.8 170.6

98 66.1 46.4 86.2

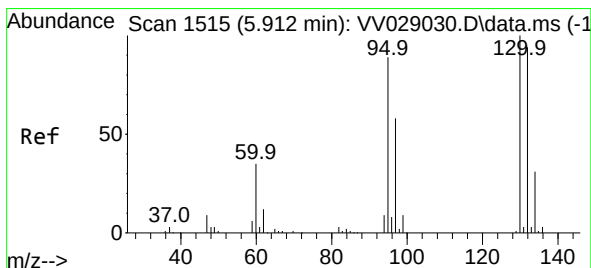
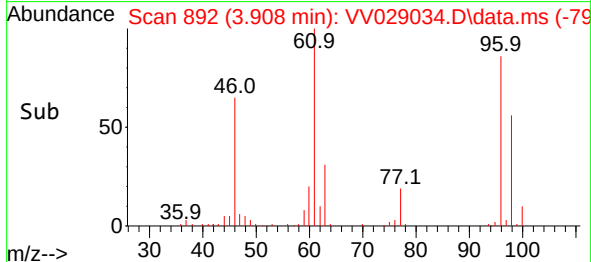
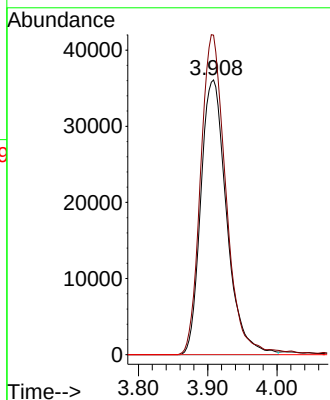
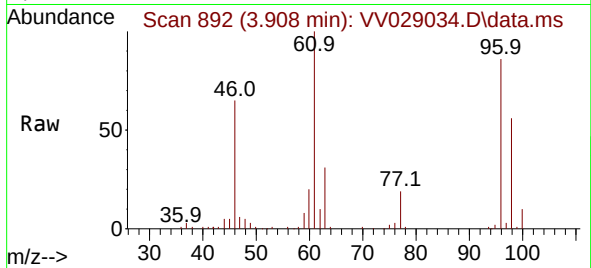




#22
 cis-1,2-Dichloroethene
 Concen: 4.971 ug/L
 RT: 3.908 min Scan# 891
 Delta R.T. 0.003 min
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Tgt Ion: 96 Resp: 93275
 Ion Ratio Lower Upper
 96 100
 61 116.3 82.3 152.9
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 4.372 ug/L
 RT: 5.912 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: VV029034.D
 Acq: 16 Nov 2022 22:33

Tgt Ion: 95 Resp: 82666
 Ion Ratio Lower Upper
 95 100
 97 63.3 45.6 84.8
 132 101.5 69.1 128.3
 130 102.6 74.9 139.1

